



Michigan Department of Environmental Quality
Waste and Hazardous Materials Division

SOLID WASTE DISPOSAL AREA CONSTRUCTION PERMIT

This construction permit is issued under the provisions of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, MCL 324.11501 et seq., to permit the construction of a solid waste disposal area (Facility) in the state of Michigan. This permit does not obviate the necessity of obtaining other authorization as may be required by state law.

FACILITY NAME: Whitefeather Landfill

PERMITTEE/FACILITY OWNER: Republic Services of Michigan IV, LLC

PROPERTY OWNER: Republic Services of Michigan IV, LLC

TYPE OF FACILITY: Municipal Solid Waste Landfill

FACILITY ID: 449252

COUNTY: Bay

PERMIT NUMBER: 4097

ISSUE DATE: October 7, 2008

EXPIRATION DATE: One year from date of issuance unless development of the Facility begins within the year.

FACILITY DESCRIPTION: Whitefeather Landfill, a municipal solid waste landfill, consists of 111.04 acres located in the N 1/2 of the SE 1/4 of Section 2, T17N, R4E, Pinconning Township, Bay County, Michigan. The Facility is identified in Attachment A and is fully described in this permit.

RESPONSIBLE PARTY: Mr. Joe Saliga, General Manager
Republic Services of Michigan IV, LLC
2401 East Whitefeather Road
Pinconning, Michigan 48650
989-879-2700

This permit is subject to revocation by the Director of the Michigan Department of Environmental Quality (Director) if the Director finds that the disposal area is not being constructed or operated in accordance with the approved plans, the conditions of a permit or license, Part 115, or the rules promulgated under Part 115. This permit shall be available through the applicant during its term and remains the property of the Director. Failure to comply with the terms and provisions of this permit may result in legal action leading to civil and/or criminal penalties as stipulated in Part 115.

THIS PERMIT IS NOT TRANSFERABLE UNLESS PRIOR AUTHORIZATION HAS BEEN OBTAINED FROM THE DIRECTOR.


Steven E. Chester

Director

Michigan Department of Environmental Quality

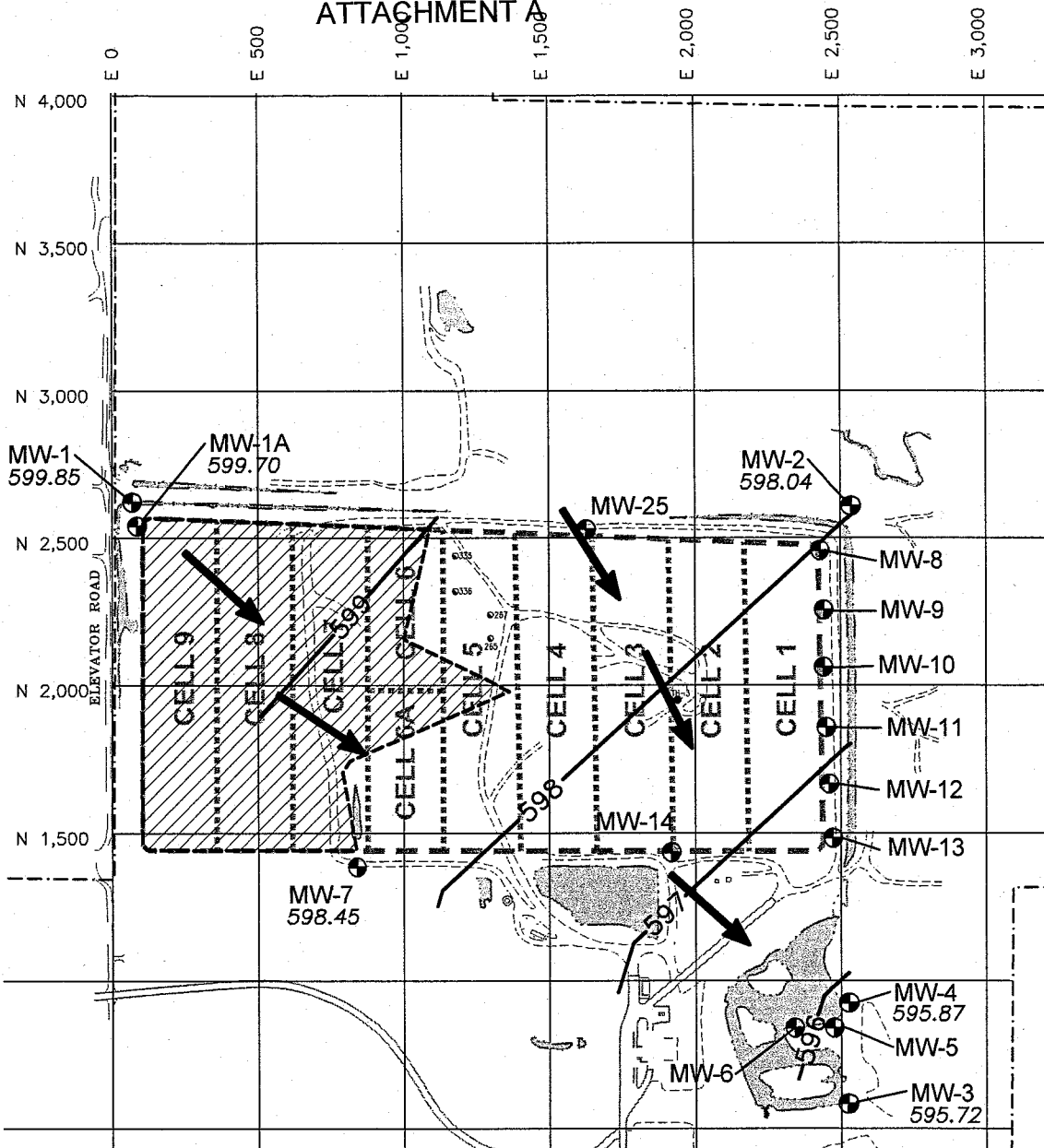
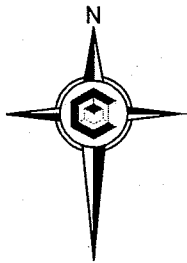
Permittee/Facility Owner: Republic Services of Michigan IV, LLC
Facility Name: Whitefeather Landfill
Construction Permit Number: 4097
Issue Date: October 7, 2008

The permittee shall comply with all terms of this permit and the provisions of Part 115 and its rules. This permit includes the permit application and any attachments to this permit.

1. The permittee shall construct the Facility in a manner that will not violate any state or federal law.
2. This permit authorizes the construction of the disposal area as defined in the Application for Permit to Construct a Solid Waste Disposal Area (Application) documents dated April 18, 2008, and received by the Michigan Department of Environmental Quality (MDEQ) on April 24, 2008. The new disposal area authorized by this permit shall not be utilized for the disposal of solid waste until an operating license for the disposal area is issued by the MDEQ.
3. The attached map (Attachment A) shows the Facility, the area permitted for construction, area(s) authorized for the placement and/or acceptance of solid waste, monitoring points, leachate storage units, site roads, and related appurtenances.
4. Issuance of this permit is based on the assumption that the information submitted by the Applicant in the Application dated April 18, 2008, received by the MDEQ on April 24, 2008, and any subsequent amendments is accurate. Any inaccuracies or deviations found in this information may be grounds for the revocation or modification of this permit and/or other enforcement action. The permittee shall inform the MDEQ's Waste and Hazardous Materials Division, Saginaw Bay District Supervisor, of any known inaccuracies and/or any deviation in the information of the Application that would affect the permittee's ability to comply with the applicable rules or permit conditions. This permit is issued based on MDEQ review of the Application, EQP 5506. The Application includes the following documents or their approved revisions that are incorporated by reference and become enforceable portions of this permit:
 - a. Application Form EQP 5506.
 - b. Fee in the amount of \$750.
 - c. Application for Vertical Expansion Engineering Report, Volumes I and II, dated April 2008, revised June 2008 and September 2008, and received on April 24, 2008, June 5, 2008, and September 16, 2008, respectively, prepared by Cornerstone Environmental Group, LLC.
 - d. Hydrogeological Monitoring Plan with Statistical Monitoring Plan dated April 2008, revised September 2008, and received on April 24, 2008, and September 16, 2008, prepared by Golder Associates.
 - e. Plans for 2008 Vertical Expansion of Whitefeather Landfill (Sheets 1-16) dated April 22, 2008, revised on June 4, 2008, and September 9, 2008, and received on April 24, 2008, June 5, 2008, and September 9, 2008, respectively, prepared by Cornerstone Environmental Group, LLC.
5. The sampling parameters and monitoring frequencies are outlined in the Hydrogeological Monitoring Plan. The sampling results shall be submitted to the MDEQ's Waste and Hazardous Materials Division, Saginaw Bay District Office.
6. **VARIANCES:** None.
7. **SPECIAL CONDITIONS:** None.
8. **TERM:** This construction permit shall expire one year after the date of issuance, unless development under the construction permit is initiated within that year.

END OF PERMIT

ATTACHMENT A



NOTES:

1. CONTOUR INTERVAL IS 2 FEET.
2. WATER ELEVATIONS MEASURED ON AUGUST 10, 2005.
3. GROUNDWATER PIEZOMETRIC CONTOURS PROVIDED BY GOLDER

LEGEND

- MONITORING WELL
- FACILITY BOUNDARY
- PROPERTY BOUNDARY
- SOLID WASTE BOUNDARY
- CELL BOUNDARY
- 599 --- GROUNDWATER PIEZOMETRIC CONTOUR
- 524.21 GROUNDWATER PIEZOMETRIC ELEVATION
- GROUNDWATER FLOW PATH

0 600 1200
SCALE IN FEET



CORNERSTONE
Environmental Group, LLC

This drawing represents intellectual property of Cornerstone Environmental Group, LLC. Any modification to the original by other than Cornerstone Environmental Group, LLC personnel violates its original purpose and as such is rendered void. Cornerstone Environmental Group, LLC will not be held liable for any changes made to this document without express written consent of the originator.

REPUBLIC SERVICES OF MICHIGAN IV, LLC
WHITEFEATHER LANDFILL
PINCONNING TWP., BAY CO., MICHIGAN
**VERTICAL EXPANSION PERMIT APPLICATION
GROUNDWATER CONTOUR MAP**

FIGURE NO.
5
PROJECT NO.
060317